Repeater Coordination Form

Revised 22-Feb-2000

Coordination action requested: [ ] NEW [X] UPDATE [X] RENEWAL
Status: [X] On Air [ ] Other: _____
Organization: _____
Club/Sponsor (10 char max): __M.R.A.C_____
Transmitter Callsign: __W9RH_____
Sponsored by: [ ] individual [X] club/group/association
Web Page URL for directory _____

Repeater Input Frequency: __147.645____ MHz
Repeater Output Frequency: __147.045____ MHz
Control Frequency: _____ MHz

Repeater Facility/Site Name: Eaton Corp._____
Repeater Address: 4201 N 27 St_____
Repeater City: Milwaukee_____
Repeater County: Milwaukee_____
Base Ground Elevation: _____ feet
Antenna Height Above Ground: _____ feet
Height Above Average Terrain: _____ feet(Contact coordinator if unsure)
Latitude: ___ ° ___ ' ___ '' North
Longitude: ___ ° ___ ' ___ '' West
Transmitter Power Output: _25____ watts
Antenna System Losses: _____ dB (feedline, duplexers, etc.)
Max. Antenna gain at Horizon: _____ dBd
Effective Radiated Power: _____ watts

Antenna Radiation Pattern:(select one type and fill in associated parameters)

[X] Omnidirectional – top mounted
[ ] Omnidirectional – side mounted
- Favored Direction _____ °
- Shadowed Direction _____ °

[ ] Elliptical/Bidirectional
- Major Lobe Axis: _____ °
- -3 dB Beamwidth: _____ °
- Front-to-Side Ratio: _____ dB

[ ] Cardiod/Unidirectional
- Major Lobe Axis: _____ °
- -3 dB Beamwidth: _____ °
- Front-to-Back Ratio: _____ dB

Antenna Polarization: [X] Vertical [ ] Horizontal [ ] Circular/Elliptical

Repeater Operating Parameters and Special Features. (check those that apply)

[X] Open [ ] Closed/Private [ ] CDCSS (DPL) Access: _____ Octal Code
[ ] Carrier Access [ ] CDCSS (DPL) Encode: _____ Octal Code
[X] CTCSS(PL) Access: 127.3 Hz [ ] Dual Squelch (CTCSS/CDCSS AND carrier)
[X] CTCSS(PL) Encode: 127.3_Hz
[ ] Autopatch [ ] Long-Tone Zero [ ] Tone Burst
[ ] Emergency Power [ ] Solar Power [ ] Wind Power [ ] Portable
[ ] Weather Net [ ] ARES [ ] RACES
[ ] Linked Repeater [ ] Crossband Repeater [ ] Wide area coverage
[ ] Direct access to Law enforcement. How? _____
Other Published Info: _____

Applicant: _____ Callsign: _____
Address: _____ [ ] Send Newsletter
City: _____ State: ___ Zip: _____
e-mail address: _____
Phone: Day: (___)-_____ Night: (___)-_____ Fax:(___)-_____

System Trustee: James W. Tromblay_____ Callsign: WB9LNU_____
Address: W298 S2727 Ridgewood Dr_ [X] Send Newsletter via email
City: Waukesha_____ State: ___ Zip: _____
e-mail address: wb9lnu@aol.com_____
Phone: Day: (___)-_____ Night: (262)-968-2724 Fax:___)-_____

Sponsor: Milwaukee Radio Amateurs' Club____ Callsign: _____
Address: PO Box 070695_____[X] Send Newsletter via email
City: Milwaukee_____State: Wi_ Zip: 53207-0695
e-mail address: w9rh@arrl.net_____
Phone: Day: (262)-797-MRAC Night: (262)-797-MRAC Fax:(___)-_____

I hereby certify that the information given above is correct:

Signed: _____ Date: _____

For New Coordination's or Modifications return form to the Frequency Coordinator.

For Yearly Renewals return form to the Treasurer.

Make Donations payable to the Wisconsin Association of Repeaters.

Frequency Coordinator
Dave Karr, KA9FUR
S64 W24740 Susan Street
Waukesha, WI 53189-9392

e-mail: ka9fur@arrl.net
Phone: 262.513.0150
Fax: 262.513.0169

WAR Treasurer
Jim Sheetz, K9OQO
2008 N Birchwood Ave.
Appleton, WI 54914

_25.00_____REGULAR MEMBERSHIP: Individuals or organizations who own or operate a
(Amount) repeater system with up to 9 users $10.00(receive 1 Newsletter); 10-24 users $15.00 (receive 1 Newsletter); 25-49 users $20.00 (receive 2 Newsletters); 50-up users $25.00 (receive 2 Newsletters).
_____ASSOCIATE MEMBERSHIP Individuals or organizations with interest in
(Amount) repeaters but not responsible for one. $5.00 (receive 1 Newsletter).